UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

KEOKEE QUADRANGLE
VIRGINIA-KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC) 178-SW

4457 I NE (LOUELLEN)
4457 IV NE (APPALACHIA 178-NE)
4457 IV NW (BENHAM)
(BEN HUR 170-NE) 4357 II NE
(DOUFFIELD 178-NE) 4457 III NE
4357 I SE (PENNINGTON GAP 169-SE)
4457 IV SE (BIG STONE GAP 178-SE)

83°00′ — 36°52′30″ — 82°52′30″ — 36°45′ — 47′30″ — 57′30″ — 55′ — 50′

322 000m E. — KY. 2 810 000 FEET — 324 — 325 — 326 — 328 — 329 — VA. 710 000 FEET — 331 — 332 — KY. 2 840 000 FEET — 330 — VA. 690 000 FEET

4082 000m N. — 4081 — 4080 — 4079 — 4078 — 4077 — 4076 — 4075 — 4074 — 4073 — 4072 — 4071 — 4070 — 4069 000m N.

KY. 200 000 FEET — 220 000 VA. FEET — VA. 190 000 FEET — 170 000 KY. FEET

HARLAN 19 MI. HOLMES MILL 01 MI.
EXETER 2.0 MI. APPALACHIA 1.2 MI.
1.3 MI. TO U.S. 421
JONESVILLE 9.7 MI. PENNINGTON GAP 1.3 MI.
OLINGER 0.9 MI. BIG STONE GAP 7.4 MI.
BIG STONE GAP 10 MI. APPALACHIA 16 MI.

WOODWAY 2.4 MI. — (STICKLEYVILLE 179-NW) 4457 III NW

Harlan Co, Lee Co, Tennessee Valley Divide, Trace Gap, Darty Gap, Morris Gap, Tennessee Valley Divide, Harlan Co, Lee Co, Mountain, Black, Little, Kentucky, Virginia, Boundary, National Forest, Louisville and Nashville, Cumberland Gap Tunnel, Big Stone Gap 6, Big Stone Gap 8, Olinger Lookout Tower, Keokee, Darnell Town, Rawhide, Calvin, Chute, Shepherd Hill, Hoover Chapel, Robbins Chapel School, Robbins Chapel, Sigma, Bundy, Delvale, Scott Gap, Dalton Gap, Purcell, Newtown, Low Gap, Garrison Hollow, Roberts Hollow, Holmes Hollow, Boggs Hollow, Parsons Hollow, Allen Hollow, Wisman Hollow, Carroll Hollow, Colliers Cove, Eden Cem, Meadow Branch, Jordon River, Powell River, North Fork Powell River, Mill Branch, Laurel Branch, Bear Branch, Purgin Branch, Poor Valley Creek, Mud Creek, Reeds Creek, Jones Creek, Clear Spring Branch, Camp Creek, Lovelady Creek, Wells Branch, Craborchard Branch, Mile 10, Mile 14, Mile 159, Mile 161, Mile 165, Mile 170, Drydon (BM B 35) (1440), Valley View Church, Ely Memorial Church, Hughes Cem, Green Hill Church, Peters Cem, Baker Cem, Calvary Ch, Pughs, Willis Chapel, Anderson Cem, Ely Cem, Lovelady Gap, Low Gap, Powell Mtn, Wallen Ridge, Jefferson National Forest, Southern, Louisville and Nashville, Trail of the Lonesome Pine

BM L 330 2024 · BM K 330 1963 · BM J 330 1871 · BM 4 JRH 1925 · BM 2102 VA 2102 · BM X 321 2085 · BM V 321 2061 · BM W 321 1996 · BM U 321 2004 · BM T 321 1865 · BM 1943 VA 1943 · BM S 321 1880 · BM R 321 1830 · BM Q 321 1751 · BM P 321 1627 · BM 1600 VA 1600 · BM Z 34 1410 · BM 2061 VA 2061 · BM F 322 2135 · BM 321 2070 · BM 321 3933 · BM C 35 1412 · BM SN 1512 1480 · BM SN 1514 1486 · BM SN 1515 1486 · BM SN 1516 1476 · BM MLB 361 1551 · BM A 35 1483 · BM B 41 1483 · Stonega 72 2979 · Stonega 108 · Stonega 101 2168 · Stonega 70

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey

Control by NOS/NOAA, USGS, and TVA

Tophography by photogrammetric methods using aerial photographs taken 1953. Map field checked by TVA 1955

Polyconic projection. 1927 North American datum
10,000 foot grid based on Virginia (South) and Kentucky (South) rectangular coordinate systems
1000 meter Universal Transverse Mercator Grid ticks, Zone 17, shown in blue

Revisions shown in purple and recompilation of woodland areas compiled by the Geological Survey in cooperation with Commonwealth of Virginia from aerial photographs taken 1969 and by the Tennessee Valley Authority from aerial photographs taken 1976. This information not field checked. Map edited 1978. Contours not revised

MN — GN — 2½° 44 MILS — 1°10′ 21 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Fine purple dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,
VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILL. · KENTUCKY · VA. · MO. · TENNESSEE · N.C. · MISS. · ALA. · GA. · S.C.
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ..... Poor motor road ....
Medium-duty ..... Wagon and jeep track ____
Light-duty ..... Foot trail .....
U. S. Route · State Route
In developed areas, only through roads are classified

KEOKEE, VA.-KY.

N3645-W8252.5/7.5
1955
PHOTOREVISED 1969 AND 1978
AMS 4457 IV SW-SERIES V834

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978-84

(TVA 178-SW)

RETURN TO
USGS NMD HISTORICAL MAP ARCHIVES
MAR 20 1984